

# Crested Butte Wildflower Festival

## C-Bees



*Blooms:*

*Ages 10+*

*Adventure Guide & Activity Booklet*




**Name:** \_\_\_\_\_

**Age:** \_\_\_\_\_

# Welcome!



**Hi! My name is Bee  
Bop! Will you help me  
learn about and protect  
my home in CB?**

Complete the activities in this book (marked with this magnifying glass  ) to learn about our wildflowers and their habitat. Become a C-Bee Protector and share what you learn with others!

Bring your completed activity book to a Festival staff member (located at 716 Elk Ave, Crested Butte, CO) or to the Visitor Center (at the 4-Way) to receive your official C-Bees certificate and badge! While you only need to complete as many activities as the number of your age (six activities for a six-year-old, etc.) for a certificate, you are welcome to complete as many as you like!

# Our Roots



The Crested Butte Wildflower Festival is a 501(c)3 nonprofit organization founded in 1986 to celebrate the beauty of the montane and alpine wildflower environments in and around the Gunnison Valley.

Today, we continue to advocate for the preservation and appreciation of wildflowers and are dedicated to inspiring lifelong learning, committing to environmental conservation, championing native horticulture, and supporting our local community.

We aim to instill both awareness and admiration of our interdependence with our natural wildflower habitats. We are excited to welcome you to our home in Crested Butte, the **Wildflower Capital of Colorado!**

# Wildflower 101

## **What is a Wildflower?**

A wildflower is a flower that grows in the wild, rather than being intentionally seeded or planted. Crested Butte is home to over 1,400 different wildflowers!

## **Where and When do They Grow?**

Wildflowers grow almost everywhere. They drink water from rain and melted snow. They use sunshine and nutrients in the soil for food.

## **Why Do We Need Them?**

Wildflowers are food for our pollinators, like Bee Bop, and his friends:



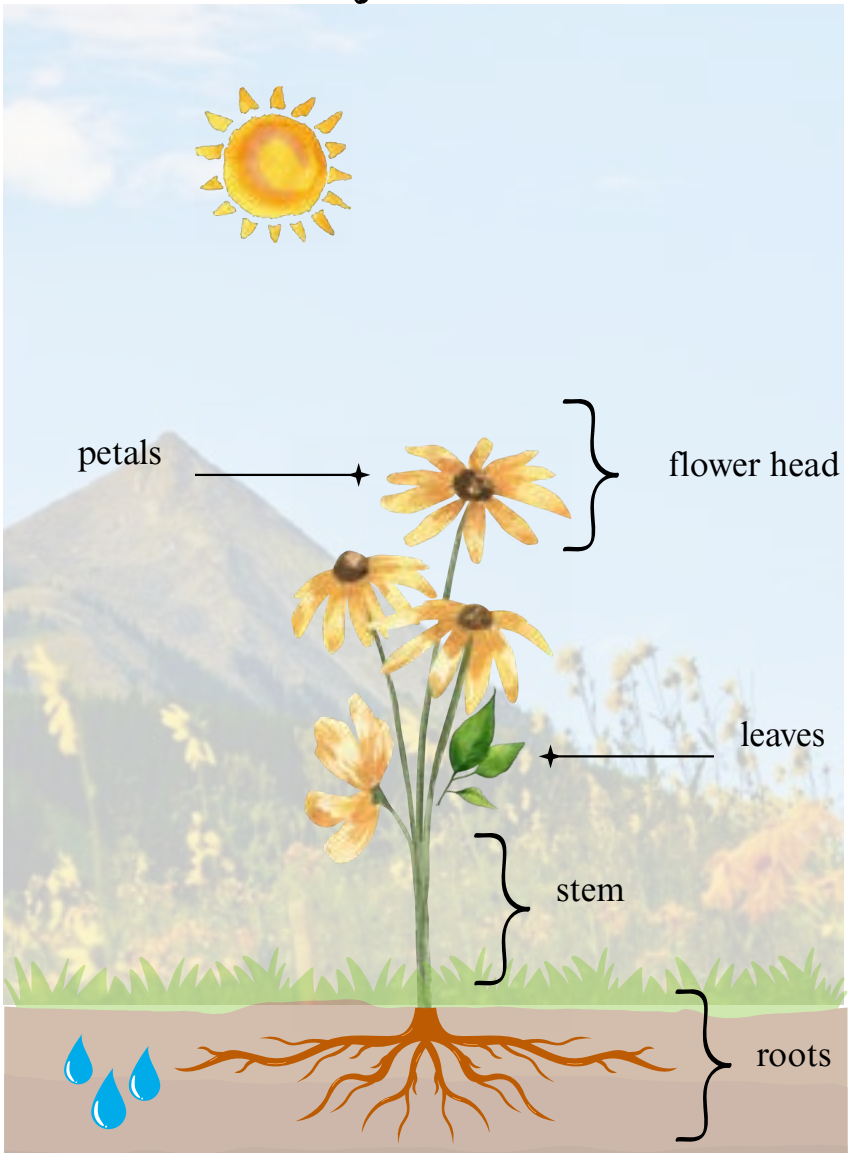


# 7-Spy

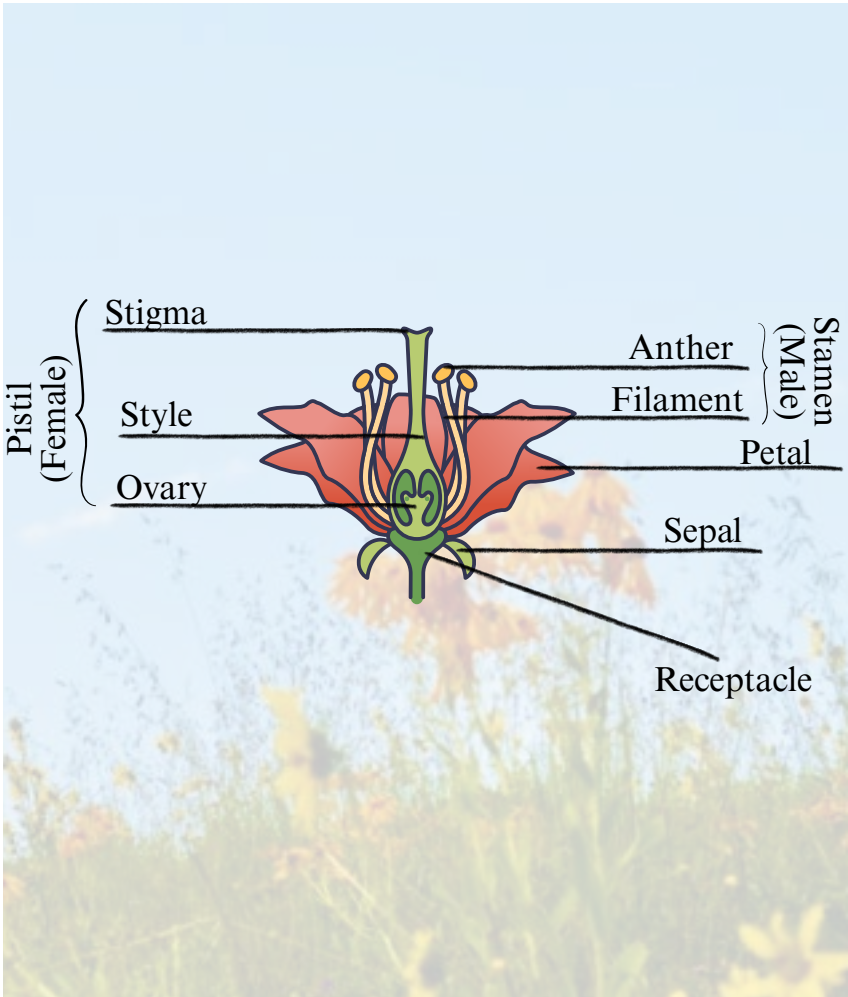
Some wildflowers have fun and easy to remember names for how they look. **Check off the ones you find!**

Name	Picture	<input checked="" type="checkbox"/>
Paintbrush		
Shooting Star		
Fairy Slipper		
Blue Bell		
Fireweed		
Scarlet Gilia (Sky Rocket)		
Corn Lily		
Glacier Lily		
Elephanthead		

# Parts of the Flower



# A Closer Look



# Flower Symmetry

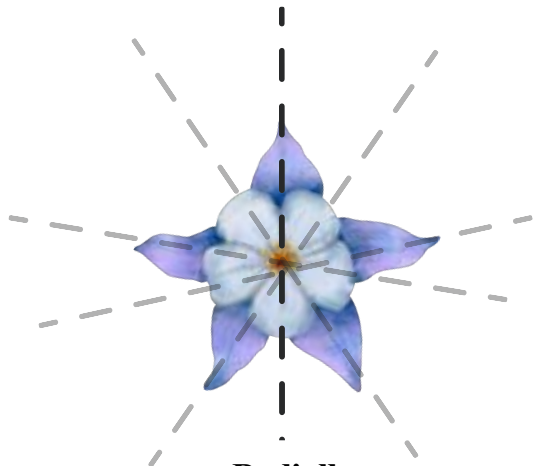
When you look at wildflowers, try to notice their shapes. Some flowers have symmetry, which means their parts are the same on both sides.

There are two main kinds of symmetry in flowers:

- **Bilateral** symmetry means that if you draw a line down the middle of the flower, the left and right sides look the same, like a mirror!
- **Radial** symmetry means you can draw lines in many directions through the middle, and the flower still looks the same all around, like a star or a wheel!



**Bilaterally  
Symmetrical**



**Radially  
Symmetrical**

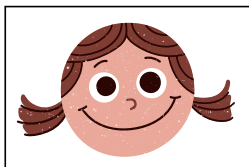
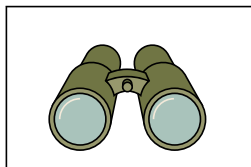
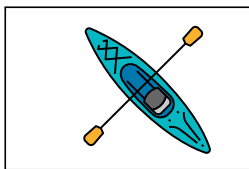
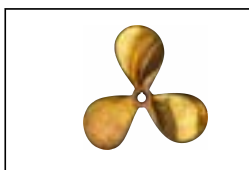
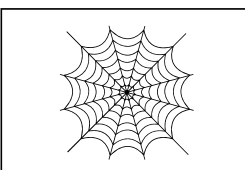
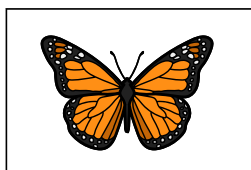


# Flower Symmetry Cont.



## Practice your symmetry identification!

Which items below are bilaterally symmetrical (only one line of symmetry) and which ones are radially symmetrical (several lines of symmetry)? Draw the line(s) of symmetry through the items in each box to test your skills!



# Wildflower Wonder

**Field trip! Head over to The Trailhead  
Children's Museum between July 1-20 to  
complete this activity!**



*501 Elk Ave, Crested Butte, CO 81224*

*Hours: Wednesday - Sunday, 10am - 5pm*

**Stamp**



# Word Search

How many words can you find?

UDYLPHPZPNSLGFINOASDKFTMGMVHZSD  
GIVXRPUKEKENBCIVTTTRGNRMDEOWWYYO  
ULBKCLUAGVGPPJUDIOMTQAFISOYLGXP  
HFXNUOGELADLUPINEHXWVKHACQOANR  
JPKUOLLOHOBIAVZCUOTAUYUKVDKVFKE  
DZKKKKXXUDZPSYTIEXECOSYSTEMXUECY  
WGM IWC IUMTWGKXBQOKNMZQALGTECNZ  
ICQFIILLOJBUFKZFGAGIYZJAPOQVIXY  
XEOKFXFIUYI POLLINAT IONAUORHTRY  
UEGLOIZGMSNNVQELZXHIKEPKYUDWAT  
DIZIOJJGWAWAEMAIGOZSSPECIESQIM  
BUTTERFLYDTEROZMDTRAILSZBGOQNI  
PJWGQDAQHYPEEIKTSLMTANQXYBTTON  
OCOGOMFDPPTPTDTIVRAETPZSOLWGND  
SPZMENOGOFBNGRCHHYWFZMUHODVAF  
QUKCZYGUKVOEKZJMBJQSKEMODOHZTU  
PWDEFECMHNBYOSIUAAOWULAXCOMUTUL  
BZUAXNVSITABTECARYONEPPWKNMYRE  
EVKTAIAZVYCAVWPRYWXBSIPBNVBMML  
EUAKNSDFWJIRKRVNRZHURQXPYISEG  
INIVMZKSNTHKNJIIAUYITENFDKNYGC  
YPIWPYVZYIDDSHRCNTZNBCEBZAHGCIB  
CYVAARYNSIEJGUZYBTIEIIZWZEBJLT  
VCCRMUEDUOBDZVNKSQDOXAARUQICPS  
PUJECUDSAAIQKCGFJTJONTJRJNRREK  
FGBSTKCDLALYAPZLKMZC IQM JWDODF  
KWXPXYQFHAECDGFDYOPPDORMHXWTXN  
KRCEVUVEWBRWRSQKFKWHBNWHLRJVP  
ORACSDAFWPMCUNPDGNQEIYZLMERQOK  
GRLTRSZHYPOCHTZFEJXSRAKRMEKEOE

Preservation	Appreciation	Pollination	Trail
Hummingbird	Noxious Weed	Columbine	Hike
Sunflower	Butterfly	Footprint	Rain
Ecosystem	Colorado	Mountain	Soil
Research	Mindful	Sunshine	Bee
Lupine	Species	Respect	
	Nature	Bloom	
	Climate	Joy	



# Leave No Trace

**Help Bee Bop keep his home  
clean and healthy:**



*Pack out trash  
and recycling*



*Stay on  
the trails*



*Do not pick  
the wildflowers*



They are  
my food!



# LNT Practice

**Let's go on a hike!**

**Practice your Leave No Trace skills:**

The next time you are on a hike or walking around town, see if you notice any trash or recycling. Being mindful of where you step, how many pieces of litter can you help clean up?

**I cleaned up \_\_\_\_\_ pieces of litter!**





# Sharing the Valley

**Test your knowledge of wild animals over at  
The Crested Butte Mountain Heritage Museum  
to earn a booklet stamp and a prize!**

*331 Elk Ave Crested Butte, CO 81224*



**Stamp**



# Pollinator Pals

Most of our pollinators rely on wildflowers as part of their diet. With their help, the wildflowers can spread their seeds for more flowers to grow in the future! Meet some of Bee Bop's pollinator friends in Crested Butte:



Ruby, the bird



Motthew, the moth



Honey, the bee



Wingston, the butterfly



Antonio, the ant



Dot, the ladybug

**Become a pollinator**



**Eat at a local restaurant or shop at a local store.**

Where did you go? What did you get?

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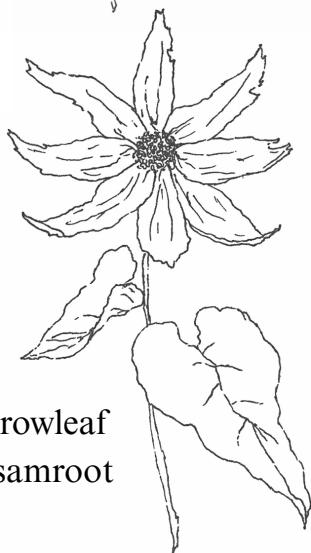
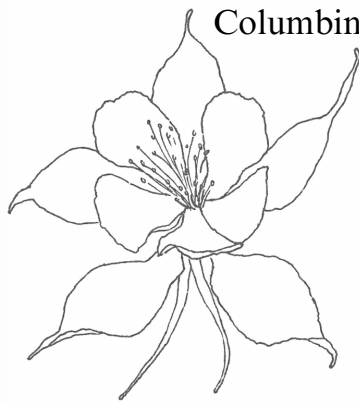
# Colorful Colorado

**Color me in to help attract pollinators!**

Paintbrush



Columbine



Arrowleaf  
Balsamroot



Lupine

# Shadow Tracing

## **Create your own bouquet!**

While we never pick wildflowers to make a bouquet, we can still harness our inner designer and draw one! Place this paper under five different wildflowers and trace their shadows to create your wildflower bouquet!

# Wildflower Poetry

Wildflower season in Crested Butte is so beautiful that it can be hard to capture in a picture or describe in words. But that does not stop us from trying!

**Use the space on the next page to write a poem (or descriptive short story) about Crested Butte, the wildflowers, the pollinators, whatever inspires you!**

*As a bonus challenge, make your poem a Haiku: a three-line poem. The first line has five syllables, the second with seven, and the last with five. Here are two examples:*

Chirp, buzz, flutter, tweet  
our pollinators work hard  
sharing flower sweets

Fresh morning dewdrops  
snuggled on sun kissed petals  
welcome the new day



# Wildflower Poetry Cont.

**Let your creative juices flow here!**

# 5 Senses Hike

**Let's go on a hike!**

Pay attention to your 5 senses:



What can I see?



---



What can I hear?

---



What can I feel?

---



What can I smell?

---



What emotions do I feel?

---



# Super Explorer!

Crested Butte has nearly 70 trails, each with their own flora, fauna, sights, and history. Here is a page to log the dates of your hiking adventures while in CB.

**How many hikes did you do?**

**Hike Name**

**Date**


# Interview a Scientist!

**Field Trip! Head up to the Rocky Mountain Biological Lab Visitor Center for even more wildflower magic.**

Ask a scientist or Visitor Center worker questions you are curious about. Here are some examples:

*Why did you become a scientist?*

*What's your favorite thing about working in the mountains?*

*How is climate change affecting the animals and plants here?*

*What does your daily work look like?*

*What's a fun or surprising story from your research?*

*How do you protect animals and plants while studying them?*

**Name of who I interviewed:**

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**One cool fact I learned:**

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**Stamp**



**R M B L**  
science. OUTSIDE



# *This Official Certificate*

*certifies completion of the C-Bees program requirements,  
inducting the name below into a special group of young  
stewards joining the Crested Butte Wildflower Festival in  
advocating for the preservation & appreciation of wildflowers.*

*Honorary C-Bee*

*C-Bees Official*

*Date*



# Thank You!

**Extending a big thank you to those who helped  
make the C-Bees Program possible:**

## **Grant Funding:**

*Crested Butte Rotary Club*

## **Business Partners:**

*Trailhead Children's Museum*

*Crested Butte Museum*

*Rocky Mountain Biological Lab*

*Crested Butte Chamber of Commerce*

## **Artwork:**

*Nieset LeFevre- Pg. 15*

## **Photography:**

*Patty Zishka- Cover, Elephanthead Pg. 4*

*David Kish- Pgs. 1, 2, 3. Corn Lily 4, 13, 17, Back*

*Jordan Murray- Pgs. 5, 6*

*Brad Dawber- Pg. 11*

*Karen Theel- Glacier Lily Pg. 4*

*Brian Schratz- Fireweed Pg. 4*

*Kathy Krucker- Shooting Star Pg. 4*

*Elise Kish- Fairy Slipper Pg. 4*

*Eric Haye- Blue Bell Pg. 4*

*Marilyn Rodman- Fireweed Pg. 4*

*Sierra Swenson- Scarlet Gilia Pg. 4*

## **Resources:**

*Rick Reavis*

*Colorado Native Plant Society*



Scan to submit program feedback!



*The Crested Butte Wildflower Festival operates in the Gunnison  
National Forest under a special use permit and is an equal  
opportunity service provider.*